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NEWS 3 CA/CAPLUS - Russian Agency for Patents and Trademarks
(ROSPATENT) added to list of core patent offices covered
NEWS 4 PATPATFULL - New display fields provide for legal status
data from INPADOC
NEWS 5 BABS - Current-awareness alerts (SDIs) available
NEWS 6 MEDLINE/IMEDLINE reloaded
NEWS 7 GBFULL: New full-text patent database on STN
NEWS 8 REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS 9 KOREAPAT now updated monthly; patent information enhanced
NEWS 10 Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS 11 PATBPASPC - New patent database available
NEWS 12 REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS 13 EPFULL enhanced with additional patent information and new
NEWS 14 fields

NEWS 15 EMBASE - Database reloaded and enhanced
NEWS 16 New CAS Information Use Policies available online
NEWS 17 Patent searching, including current-awareness alerts (SDIs),
based on application date in CA/CAPLUS and USPAPAT/USPAT2
may be affected by a change in filing date for U.S.
applications.

NEWS 18 Improved searching of U.S. Patent Classifications for
U.S. patent records in CA/CAPLUS

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

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DICTIONARY FILE UPDATES: 18 MAY 2005 HIGHEST RN 850688-83-4

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* The CA roles and document type information have been removed from *
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* available and contains the CA role and document type information. *

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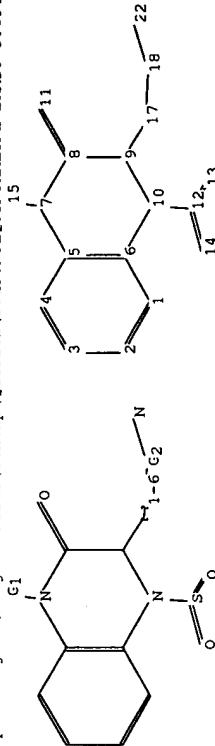
Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
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=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> Uploading C:\Program Files\Stnexp\Queries\SULFONYLQUINOXALINE BRADY 10614390.str



chain nodes : 11 12 13 14 15 17 18 22
ring nodes :

1 2 3 4 5 6 7 8 9 10
chain bonds :
7-15 8-11 9-17 10-12 12-13 12-14 17-18 18-22
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10
exact/norm bonds :
5-7 6-10 7-8 7-15 8-9 8-11 9-10 10-12 12-13 12-14 17-18 18-22
exact bonds :
9-17
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

G1:C,H

G2:C,S

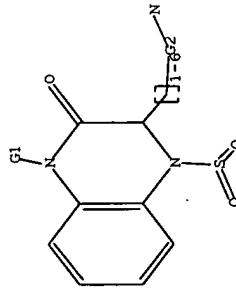
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 17:CLASS 18:CLASS 22:CLASS

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> D L2
L2 HAS NO ANSWERS
L1 STR



G1 C,H

G2 C,S

Structure attributes must be viewed using STN Express query preparation.
L2 QUE ABB=ON FLU=ON L1

=> S L2 SSS FULL
FULL SEARCH INITIATED 14:49:12 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 955 TO ITERATE
100.0% PROCESSED 955 ITERATIONS
SEARCH TIME: 00.00.01

L3 736 SEA SSS FUL L1

=> FILE CAPLUS
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FILE COVERS 1907 - 19 May 2005 VOL 142 ISS 21
FILE LAST UPDATED: 18 May 2005 (20050518/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S L3
L4 10 L3

=> D 1-5

L4 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2005:354233 CAPLUS
TI Binding modes of dihydroquinolinones in a homology model of bradykinin receptor 1
AU Ha, Sookhee N.; Hey, Pat J.; Ransom, Rick W.; Harrell, C. Meacham; Murphy, Kathryn L.; Chang, Ray; Chen, Tsing-Bau; Su, Dai-Shi; Markowitz, M. Kristine; Bock, Mark G.; Freidinger, Roger M.; Hess, Fred J.
CS Basic Chemistry, Merck Research Laboratories, Rahway, NJ, 07065, USA
SO Biochemical and Biophysical Research Communications (2005), 331(1), 159-166
CODEN: BBRC9; ISSN: 0006-291X
PB Elsevier
DT Journal
LA English

L4 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2005:78230 CAPLUS
DN 142:176869
TI A preparation of quinoxaline derivatives, useful as bradykinin antagonists
IN Su, Dai-Shi; Bock, Mark G.
PA USA
SO U.S. Pat. Appl. Publ., 30 pp.
CODEN: USXXCO

DT Patent

LA English

PATENT NO.

KIND

DATE

APPLICATION NO.

DATE

P1 US 2005020591

A1

20050127

US 2003-614390

20030707

APPLICANTS

PRAI US 2002-433147P P 20021213
OS MARPAT 142:176869

L4 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:1065658 CAPLUS
DN 142:148182

TI Preparation of quinoxalinones as bradykinin B1 antagonists for the treatment of pain and inflammation.

IN Su, Dai-shi; Bock, Mark G.
PA Merck & Co., Inc., USA
SO PCT Int. Appl., 51 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

PI WO 2004054584
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PA, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SN, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, BG, CH, CU, DE, DK, DM, DZ, EC, EE, EG, ES, FI, FR, GB, GR, GU, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 2004132733
PRAI US 2002-433146P
OS MARPAT 141:89112
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:967777 CAPLUS
DN 142:48410

TI Development of an efficient and selective radioligand for bradykinin B1 receptor occupancy studies

AU Su, Dai-Shi; Markowitz, M. Kristine; Murphy, Kathy L.; Wan, Bang-Lin; Zrada, Matthew M.; Harrell, C. Meacham; O'Malley, Stacy S.; Hess, J. Fred; Ransom, Rick W.; Chang, Ray S.; Wallace, Michael A.; Raab, Conrad E.; Dean, Dennis C.; Pettibone, Douglas J.; Freidinger, Roger M.; Bock, Mark G.

CS Department of Medicinal Chemistry, Merck Research Laboratories, West Point, PA, 19486, USA

SO Bioorganic & Medicinal Chemistry Letters (2004), 14(24), 6045-6048
CODEN: BMCLE8; ISSN: 0960-894X

PB Elsevier B.V.
DT Journal
LA English
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:750984 CAPLUS
DN 141:343321

TI Pharmacological characterization and radioligand binding properties of a high-affinity, nonpeptide, bradykinin B1 receptor antagonist

AU Ransom, Richard W.; Harrell, Charles M.; Reises, Duane R.; Murphy, Kathryn L.; Chang, Raymond S. L.; Hess, J. Fred; Miller, Patricia J.; O'Malley, Stacey S.; Hey, Pat J.; Kunapuli, Priya; Su, Dai-Shi; Markowitz, M. Kristine; Wallace, Michael A.; Raab, Conrad E.; Jones, Allen N.; Dean, Dennis C.; Pettibone, Douglas J.; Freidinger, Roger M.; Bock, Mark G.

CS Department of Molecular Neurology, WP46-300, Merck Research Laboratories, West Point, PA, 19486, USA

SO European Journal of Pharmacology (2004), 499(1-2), 77-84
CODEN: EUPHAZ; ISSN: 0014-2999

PB Elsevier B.V.
DT Journal
LA English
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> D 6-10

L4 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:531363 CAPLUS
DN 141:89112

TI Preparation of quinoxalinones as bradykinin B1 antagonists for the treatment of pain and inflammation.

IN Su, Dai-shi; Bock, Mark G.
PA Merck & Co., Inc., USA
SO PCT Int. Appl., 51 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

PI WO 2004054584
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PA, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SN, SV, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, BG, CH, CU, DE, DK, DM, DZ, EC, EE, EG, ES, FI, FR, GB, GR, GU, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

US 2004132733
PRAI US 2002-433146P
OS MARPAT 141:89112
RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:892758 CAPLUS
DN 139:395948

TI Preparation of sulfonylquinoxalone acetamide derivatives and related compounds as bradykinin antagonists

IN Grant, Francine; Bartulis, Sarah; Brogley, Louie; Dapann, Michael S.; Kasar, Ramesh; Khan, Amin; Neitzel, Martin; Fleiss, Michael A.; Thorsett, Eugene D.; Tucker, John; Ye, Michael; Hawkinson, John

PA Elan Pharmaceuticals, Inc., USA
SO PCT Int. Appl., 391 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

PI WO 2003093245
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PA, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, BG, CH, CU, DE, DK, DM, DZ, EC, EE, EG, ES, FI, FR, GB, GR, GU, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2483573
US 2004147519
US 2004147520
EP 1501807
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

PRAI US 2002-378206P P 20020503
 WO 2003-US13805 W 20030502
 OS MARPAT 139:395948
 RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:418208 CAPLUS
 DN 139:127923
 TI Discovery of a Potent, Non-peptide Bradykinin B1 Receptor Antagonist
 AU Su, Dai-Shi; Markowitz, M. Kristine; Dipardo, Robert M.; Murphy, Kathy L.;
 Harrell, C. Meacham; O'Malley, Stacy S.; Ransom, Richard W.; Chang,
 Raymond S. L.; Ha, Sookhee; Hess, Fred J.; Pettibone, Douglas J.; Mason,
 Glenn S.; Boyce, Susan; Freidinger, Roger M.; Bock, Mark G.
 CS Departments of Medicinal Chemistry and Neuroscience, Merck Research
 Laboratories, West Point, PA, 19486, USA
 SO Journal of the American Chemical Society (2003), 125(25), 7516-7517
 CODEN: JACSAT; ISSN: 0002-7863
 PB American Chemical Society
 DT Journal
 LA English
 RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

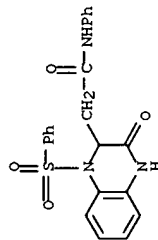
L4 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2003:76620 CAPLUS
 DN 138:131142
 TI Tetrahydroquinolines acting as bradykinin antagonists, their
 preparation, and their therapeutic use
 IN Beyreuther, Bettina; Hahn, Michael; Kallus, Christopher; Kruger, Joachim;
 Meier, Heinrich; Reismüller, Elke; Telan, Leila; Wittka-Nopper, Reilinde;
 Kroil, Mathias
 PA Bayer Aktiengesellschaft, Germany
 SO PCT Int. Appl., 160 pp.
 CODEN: PIXXD2
 DT Patent
 LA German
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2003007958	A1	20030130	WO 2002-EP7416	20020704
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
DE 10134721	A1	20030206	DE 2001-10134721	20010717
CA 2454007	AA	20030130	CA 2002-2454007	20020704
EP 1411948	A1	20040428	EP 2002-762319	20020704
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JP 2004536858	T2	20041209	JP 2003-513565	20020704
US 2004235849	A1	20041125	US 2004-483464	20040614
PRAI DE 2001-10134721	A	20010717		
WO 2002-EP7416	W	20020704		
OS MARPAT 138:131142				
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT				

L4 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 1973:136227 CAPLUS
 DN 78:136227
 TI Condensed and bound quinoxalines. IV. New pathway to arylamides of
 (1,2-dihydro-2-oxo-3-quinoxalyl) acetic acid
 AU Romanenko, V. D.; Kul'chitskaya, N. E.; Burmistrov, S. I.
 CS Dnepropetr. Khim.-Tekhnol. Inst., Dnepropetrovsk, USSR
 SO Khimiya Geterotsiklicheskikh Soedinenii (1973), (2), 264-6
 CODEN: KOSASQ; ISSN: 0132-6244
 DT Journal
 LA Russian
 => D 10 ABS HITSTR

L4 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2005 ACS on STN
 AB N-Aryl-1,2,3,4-tetrahydro-2-oxo-3-quinoxalineacetamides [I; R = Ph, p-MeOC6H4, p-MeOC6H4, p-ETOC6H4, PhCH2, o-O2N-C6H4, o-ClC6H4, 2,5-(MeO)ClC6H3] were prepared in 70-80% yields by heating o-(H2N)2C6H4 with the appropriate N-aryl-maleimides in aqueous alc. Boiling 1 in PhMe with chloranil gave 90-5% of the corresponding dihydroquinoxalineacetamides (II).

IT 40376-07-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 40376-07-6 CAPLUS
 CN 2-Quinoxalineacetamide, 1,2,3,4-tetrahydro-3-oxo-N-phenyl-1-(phenylsulfonyl)- (9C1) (CA INDEX NAME)



PRIOR ART,
 BUT THIS
 COMPOUND IS
 OF CLAIM
 1 NAMED
 COMPOUND
 EXCLUDED

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 ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
 LOGOFF? (Y)/N/HOLD:Y
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16.64	178.18

SINCE FILE ENTRY	TOTAL SESSION
-0.73	-0.73

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